

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:**

Randall K. Ribaud and Michael Shields

**Application No.** 10/727,000

**Filed:** December 2, 2003

**Confirmation No.** 5472

**For:** BETA2 MICROGLOBULIN FUSION  
PROTEINS AND HIGH AFFINITY  
VARIANTS

**Examiner:** Marianne DiBrino, Ph.D.

**Art Unit:** 1644

**Attorney Reference No.** 4239-67022-01

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s)

Date Mailed

*[Signature]*  
July 22 2004

**POWER OF ATTORNEY BY ASSIGNEE**

The Assignee hereby revokes any prior powers of attorney for this matter, and appoints practitioners associated with **Customer Number 36218** to represent the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services ("the Government") in connection with this patent application.

The Government is the assignee of the entire right, title and interest of the patent application as shown in the assignment recorded with the United States Patent and Trademark Office on December 2, 2003, at Reel 014757, Frames 0703-0706.

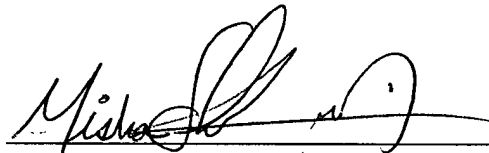
Please address all correspondence to **Customer Number 36218** at:

KLARQUIST SPARKMAN, LLP  
One World Trade Center, Suite 1600  
121 SW Salmon Street  
Portland, OR 97204-2988  
Telephone: 503-226-7391  
Fax: 503-228-9446

The National Institutes of Health Office of Technology Transfer has been duly delegated responsibility for patent matters under the authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, the Secretary of the Department of Health and Human Services, delegating the authority to the Heads of the Public Health Service Operating Divisions, as well as a memorandum dated February 2, 2004, from Mark L. Rohrbaugh, Ph.D., J.D., Director, Office of Technology Transfer, National Institutes of Health, delegating authority to sign this Power of Attorney to the undersigned individual. The undersigned is therefore authorized to exercise such authority in this matter.

Executed on July 13, 2004, at Rockville, Maryland.

UNITED STATES DEPARTMENT OF  
HEALTH AND HUMAN SERVICES



Name: MICHAEL A. SHMILOVITCH, ESQ

Reg. No.: 45,634

For: Mark Rohrbaugh, Ph.D., J.D.  
Director, Office of Technology Transfer  
National Institutes of Health  
Office of Technology Transfer  
6011 Executive Boulevard, Suite #325  
Rockville, MD 20852  
Telephone: 301-496-7056

**National Institutes of Health  
Office of Technology Transfer  
6011 Executive Blvd. Suite 325  
Rockville, MD 20852**